

## Product data sheet

## HDG91253100

### Characteristics

Switch disconnecter HDG9-125 - high durability - 3P - 100 A



### Main

Range of product	HDG9
Product or component type	Switch disconnecter
Device application	Isolation

### Complementary

Poles description	3P
[In] rated current	100 A
[Ue] rated operational voltage	400 V
Network type	AC
Network frequency	50...60 Hz
Electrical durability	10000.0 cycles
Mechanical durability	5000.0 cycles
[Icw] rated short-time withstand current	2 kA
Utilisation category	AC-22A
Tropicalisation	2
[Ui] rated insulation voltage	500 V
Provision for padlocking	Handle padlockable in on and off position
Mounting support	35 mm DIN rail
Clamping connection capacity	= 50 mm <sup>2</sup>
Tightening torque	3.5 N.m
Electrical shock protection class	Class II
Standards	IEC 60947-3
Product certifications	CE RoHS TÜV CB
Height	92 mm
Width	54.0 mm
Depth	78.5 mm

### Environment

Ambient air temperature for operation	-30...70 °C
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Ambient air temperature for storage

-40...70 °C

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**Offer Sustainability**

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RoHS exemption information

Yes

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